AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) An oscillator array comprising:

a .plurality of series connected oscillators; and

at least one band elimination filter which is disposed between respective adjacent two of said oscillators,

wherein said at least one band elimination filter, at an elimination frequency of said at least one band elimination filter,

(i) reflects a portion of ~~signals~~ a signal generated from a corresponding ~~one of said adjacent two oscillators~~said oscillator to ~~a~~ the corresponding ~~one of said adjacent two oscillators~~said oscillator in phase, and

(ii) leaks another portion of the ~~signals~~ signal generated from the corresponding ~~oscillators~~ oscillator in opposite phase.

2. (Currently amended) An oscillator array comprising:

a plurality of series connected oscillators; and

~~at least one~~a first band elimination filter which is disposed between respective adjacent two of said oscillators,

another a second band elimination filter disposed

between ~~said oscillator and said at least one~~one of said adjacent

two oscillators and said first band elimination filter, and

a resistance disposed between a ground point and a

point between said ~~at least one~~first band elimination filter and

said ~~another~~second band elimination filter.

~~wherein said at least one band elimination filter, at~~
~~an elimination frequency of said at least one band elimination~~
~~filter,~~

~~(i) reflects a portion of signals generated from a~~
~~corresponding one of said adjacent two oscillators to a~~
~~corresponding one of said adjacent two oscillators in phase, and~~

~~(ii) leaks another portion of the signals generated~~
~~from the corresponding oscillators in opposite phase.~~

3. **(Previously presented)** A synchronization method of an

oscillator array comprising:

a plurality of series connected oscillators; and

at least one band elimination filter which is disposed

between respective adjacent two of said oscillators,

wherein a signal generated from each of said

oscillators is in phase with a signal reflected by a

corresponding band elimination filter at elimination frequencies

of said band elimination filter, and is in opposite phase with a

signal leaked from a corresponding band elimination filter, by which stable oscillation is performed, with oscillation frequency of said oscillator balanced with optimum frequency between natural frequency of said oscillator and the elimination frequencies of said band elimination filter, while said oscillators are synchronized by using the elimination frequencies as reference frequencies.